

Applicants: Dougherty et al. Examiner: Paul Dinh
 Serial No: 10/780,140 Group Art Unit: 2825
 Filed: February 17, 2004 Docket: YOR920030437US1 (8728-653)
 For: METHOD FOR OPTIMIZATION OF LOGIC CIRCUITS FOR ROUTABILITY

Mail Stop AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450



AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [] Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- [] A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- [X] No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDIT. RATE FEE	OR ADDIT. RATE FEE
TOTAL	14 MINUS 20	=	X 25 \$	X 50 \$ 0	
INDEP.	3 MINUS 3	=	X 100 \$	X 200 \$ 0	
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			X 180 \$	X 360 \$	
			TOTAL ADDIT. FEE	\$ 0	OR TOTAL \$ 0

- * If the entry in Co. 1 is less than entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".
- *** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".
- The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

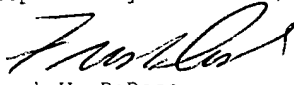
[] Please charge Deposit Account No. 50-0510/IBM (Yorktown Heights) in the amount of \$____ Two (2) copies of this sheet are enclosed.

[] Credit Card Payment Form PTO-2038 for \$____ is enclosed.

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0510/IBM. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0510/IBM therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

F. CHAU & ASSOCIATES, LLC
 130 Woodbury Road
 Woodbury, NY 11797
 (516) 692-8888
 (516) 692-8889 (FAX)

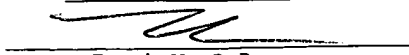
Respectfully submitted,


 Frank V. DeRosa
 Reg. No. 43,584
 Attorney for Applicant

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service and any document referred to as being attached or enclosed) as first class mail, postpaid in an envelope, addressed to the: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 21, 2006.

Dated: 9/21/06


 Frank V. DeRosa



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Dougherty et al.

Examiner: P. Dinh

Serial No: 10/780,140

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For: METHOD FOR OPTIMIZATION OF LOGIC CIRCUITS FOR
ROUTABILITY IMPROVEMENT

Mail Stop AF
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

RESPONSE

Sir:

This is a response to the Final Office Action mailed August 1, 2006.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to: Mail Stop AF, Commissioner for Patents, PO Box 1450, Alexandria VA, 22313-1450 on the date indicated below.

Dated: 9/21/06


Frank DeRosa